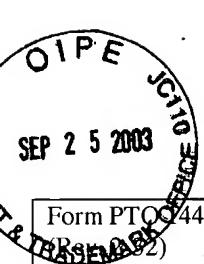
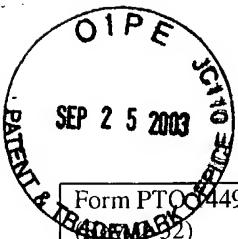


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SEP 25 2003
U.S. DEPARTMENT OF COMMERCE
PATENT & TRADEMARK OFFICE

Form PTO 1449 (GSA GEN. REG. 32) U.S. Department of Commerce Patent and Trademark Office				Atty. Docket No. 34298-122	Serial No. 10/068,812		
Information Disclosure Statement by Applicant (Use several sheets if necessary)				Applicant: Richard J. Greff			
				Filed: 02/04/02	Group: 1615		
U.S. Patent Documents							
Init.		Document No.	Date	Name	Class	Subclass	Filing Date
S	A	581,235		Kenyon			4/1897
	B	1,578,517		Hein			3/1926
	C	2,086,580		Shirley			7/1937
	D	2,492,458		Bering, Jr.			12/1946
	E	2,597,011		MacMasters et al.			5/1952
	F	2,680,442		Linzmayer			6/1954
	G	2,761,446		Reed			9/1956
	H	2,814,294		Figge			11/1957
	I	2,824,092		Thompson			2/1959
	J	3,157,524		Artandi			11/64
	K	3,724,465		Duchane			
	L	4,000,741		Binard, et al.			1/77
	M	4,211,323		Olsen			7/80
	N	4,218,155		Weidner			8/80
	O	4,323,072		Rosenbluth, et al.			4/82
	P	4,340,066		Shah			7/82
	Q	4,390,018		Zuloowski			6/83
	R	4,515,637		Cioca			5/85
	S	4,587,969		Gillis			5/86
	T	4,588,395		Lemelson			5/86
	U	4,619,261		Guerriero			10/86
	V	4,619,913		Luck, et al.			10/86
	W	4,645,488		Matukas			2/87
	X	4,744,364		Kensey			8/89
	Y	4,790,819		Li, et al.			12/88
	Z	4,852,568		Kensey			8/89
	A1	4,890,612		Kensey			1/90
	B1	4,900,303		Lemelson			2/90
	C1	4,929,246		Sinofaky			5/90
	D1	4,936,835		Haaga			6/90
	E1	4,950,234		Fujioka et al.			8/90
	F1	5,007,895		Burnett			4/91
Examiner <i>Jas Ghosh</i>				Date Considered <i>8/31/04</i>			
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.							



Form PTQ-449 U.S. Department of Commerce Patent and Trademark Office				Atty. Docket No. 34298-122	Serial No. 10/068,812		
Information Disclosure Statement by Applicant (Use several sheets if necessary)				Applicant: Richard J. Greff			
				Filed: 02/04/02	Group: 1615		
U.S. Patent Documents							
Init.		Document No.	Date	Name	Class	Subclass	Filing Date
D	G1	5,021,059		Kensey et al.			6/91
	H1	5,053,046		Janese			10/91
	I1	5,061,274		Kensey			10/91
	J1	5,080,655		Haaga			1/92
	K1	5,108,421		Fowler			4/92
	L1	5,163,904		Lampropoulous, et al.			11/92
	M1	5,167,624		Butler, et al.			12/92
	N1	5,192,300		Fowler			3/93
	O1	5,192,301		Kamiya, et al.			3/93
	P1	5,195,988		Haaga			3/93
	Q1	5,220,926		Jones			6/93
	R1	5,221,259		Weldon, et al.			6/93
	S1	5,275,616		Fowler			1/94
	T1	5,310,407		Casale			5/94
	U1	5,322,515		Karas, et al.			6/94
	V1	5,325,857		Nabai, et al.			7/94
	W1	5,334,216		Vidal, et al.			8/94
	X1	5,366,480		Corriveau, et al.			11/94
	Y1	5,370,656		Shevel			12/94
	Z1	5,383,896		Gershony, et al.			1/95
	A2	5,383,899		Hammersag			1/95
	B2	5,385,550		Su, et al.			1/95
	C2	5,388,588		Nabai, et al.			2/95
	D2	5,391,183		Janzen et al.			2/95
	E2	5,417,699		Klein			5/95
	F2	5,437,292		Kipshidze			8/95
	G2	5,437,631		Janzen			8/95
	H2	5,443,481		Lee			8/95
	I2	5,467,780		Nabai, et al.			11/95
	J2	5,478,352		Fowler			12/95
	K2	5,479,936		Nabai, et al.			1/95
	L2	5,486,195		Myers			1/96
Examiner <i>Dr. Ghosh</i>				Date Considered <i>8/31/04</i>			
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Form PTO/SB/449
(REV. 10-92)U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
34298-122Serial No.
10/068,812**Information Disclosure Statement by Applicant**Applicant:
Richard J. Greff

(Use several sheets if necessary)

Filed: 02/04/02 Group: 1615

U.S. Patent Documents

Init.		Document No.	Date	Name	Class	Subclass	Filing Date
M	M2	5,490,736		Haber			2/96
	N2	5,522,840		Krajicek			6/96
	O2	5,522,850		Yomtov, et al.			6/96
	P2	5,526,822		Burbank et al.			6/96
	Q2	5,527,332		Clement			6/96
	R2	5,529,577		Hammershiag			6/96
	S2	5,540,715		Katseros, et al.			6/96
	T2	5,542,914		Van Iten			
	U2	5,545,178		Kensey, et al.			8/96
	V2	5,558,853		Quay			9/96
	W2	5,591,204		Janzen, et al.			1/97
	X2	5,591,205		Fowler			1/97
	Y2	5,601,602		Fowler			2/97
	Z2	5,645,566		Brennenman, et al.			7/97
	A3	5,653,730		Hammershiag			8/97
	B3	5,665,107		Hammershiag			9/97
	C3	5,649,547		Ritchart, et al.			7/97
	D3	5,676,689		Kensey			10/97
	E3	5,681,279		Roper, et al.			10/97
	F3	5,716,375		Fowler			02/98
	G3	5,725,498		Janzen et al.			3/98
	H3	5,741,223		Janzen et al.			04/98
	I3	5,769,086		Ritchart et al.			6/98
	J3	5,775,333		Burbank et al.			7/98
	K3	5,800,389		Burney et al.			9/98
	L3	5,810,806		Ritchart et al.			9/98
	M3	5,830,130		Janzen et al.			11/98
	N3	5,902,310		Foerster et al.			5/99
	O3	5,858,008		Capaccio			1/99
	P3	6,027,471		Fallon et al.			2/00
	Q3	6,027,482		Imbert			2/00
	R3	6,161,034		Burbank et al.			12/00
Examiner <i>Mr. Ghalib</i>				Date Considered 8/31/04			



Form PTO-1449 (Rev. 2-32) U.S. Department of Commerce Patent and Trademark Office					Atty. Docket No. 34298-122	Serial No. 10/068,812	
Information Disclosure Statement by Applicant (Use several sheets if necessary)					Applicant: Richard J. Greff		
					Filed: 02/04/02	Group: 1615	
U.S. Patent Documents							
Init.		Document No.	Date	Name	Class	Subclass	Filing Date
S3		6,183,497		Sing et al.			2/01
T3		6,315,753					11/01
U3		4,829,994		Kurth			5/89
V3		5,419,765		Weldon, et al.			5/95
W3		4,708,718		Daniels			11/24E/87
X3		5,601,603		Illi			02/11/97
Y3		5,242,683		Klaveness			09/07/93
Z3		5,782,861		Cragg, et al.			07/21/98
A4		5,868,762		Cragg, et al.			02/09/99
B4		5,984,950		Cragg, et al.			11/16/99
C4		6,007,563		Nash, et al.			12/28/99
D4		6,071,300		Brenneman, et al.			06/06/00
E4		6,200,328		Cragg, et al.			03/13/01
F4		5,282,827		Kensey et al.			2/94
G4		4,850,960		Grayzel			7/89
H4		5,431,639		Shaw			7/95
I4		2,370,319	02/45	J.G. Lippincott			11/44
J4		2,874,776	02/59	H.E. Hooe			06/54
K4		4,573,576	03/86	Thomas C. Krol			10/83
L4		4,644,649	02/87	Roy C. Seaman			09/85
M4		5,399,361	03/95	Song et al			06/94
N4		5,507,279	04/96	John B. Fortune			11/93
O4		4,869,143	09/89	Merrick et al			07/88
Examiner <i>Richard J. Greff</i>					Date Considered 8/31/04		
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.							



Form PTO 1449

(Rev. 2-32) U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
34298-122Serial No.
10/068,812

Information Disclosure Statement by Applicant			Applicant: Richard J. Greff
(Use several sheets if necessary)			Filed: 02/04/02 Group: 1615
	P4	Allison, D., et al., "Percutaneous liver biopsy and track embolization with steel coils", Radiology, Vol. 169, pp. 261-263, (1998)	
	Q4	J. Bryne Review Article: Endovascular treatments for intracranial aneurysms, 1996 The British journal of radiology; 98,891-899	
	R4	Chuang, V., et al., "Sheath needle for liver biopsy in high-risk patients", Radiology, vol. 166, pp. 261-262 (1988)	
	S4	John T. Correll, et al., A new Physiologically absorbable sponge	

	T4	John T. Correll, et al. Biologic investigations of new absorbable sponge; pg 585
	U4	Fandrich, C., et al. "Small gauge gelfoam plug liver biopsy in high risk patients", Australian Radiology, vol. 40, pp. 230-234 (1996)
	V4	Foran, JPM, et al. "Early mobilisation after percutaneous cardiac catheterisation using collagen plug (vasoseal) haemostasis" BRHeart, vol. 69, pp. 424-429 (1993)
	W4	Gibbs, JSR, "Femoral arterial hemostasis" J. Interventional card, vol. 5, pp. 85-88 (1992)

	X4	Journal of interventional cardiology volume 5 no. 2 June
	Y4	Kassell, et al. Size of Intracranial aneurysm; vol. 12, no. 3, (1983)
	Z4	Kiemeneiji, F, et al., "Improved anticoagulation management after Palmaz Schatz coronary stent implantation by sealing the arterial puncture site with vascular hemostasis device", Catheterization and Cardiovascular diagnosis, vol. 30, pp. 1685- 1692 (1995)
	A5	Kussmaul, WG, "Rapid arterial hemostasis", J. Am. Coll. Card., vol. 25, pp. 1685-1692 (1995)

	B5	Pharmacia & Upjohn manufacturer brochure "gelfoam sterile sponge, sterile powder and sterile film, pp 1-34 (May 1997)
	C5	Pharmacia & Upjohn manufacturer brochure "gelfoam sterile powder ", (Feb. 1996)
	D5	Pharmacia & Upjohn manufacturer brochure, "gelfoam sterile powder" (March 1996)
	E5	Pharmacia & Upjohn manufacturer brochure (Sep. 1996)

	F5	Pharmacia & Upjohn manufacturer specification, "Gelfoam sterile sponge, sterile powder and sterile film" pp. 1-23 (Nov. 1996)
	G5	
	H5	Riley, SA, Percutaneous liver biopsy with plugging of needle track: a safe method for use in patients with impaired coagulation, The lancet, p. 436 (1964)
	I5	Sanborn, T. Multicenter randomized trial comparing percutaneous collagen hemostasis device with conventional manual compression after diagnostic angiography and angioplasty , J. Am. Coll. Card., Vol. 22, pp. 1273-1279, (1993)

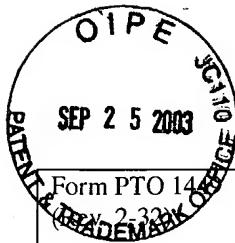
Examiner

Les Ghahreman

Date Considered

8/31/04

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SEP 25 2003

Page 6 of 7

Form PTO 14
Rev. 2-22
U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No. 34298-122	Serial No. 10/068,812
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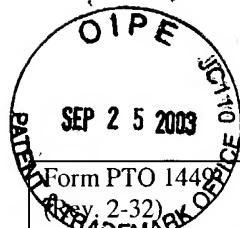
Information Disclosure Statement by Applicant (Use several sheets if necessary)	Applicant: Richard J. Greff
	Filed: 02/04/02 Group: 1615

Foreign Documents

Translation								
Init.		Document No.	Date	Country	Class	Subclass	Yes	No
JP	J5	0032826	07/81	EP				
	K5	0476178	3/92	EP				
	L5	0482350	04/92	EP				
	M5	0557963	02/93	EP				
	N5	0637431	11/94	EP				
	O5	1509023	04/78	UK				
	P5	1569660		UK				
	Q5	1088709A	04/84	Russia				
	R5	782814	11/80	Russia				
	S5	2641692	07/90	France				
	T5	WO 91/12847	09/91	PCT WO				
	U5	WO 94/02072		PCT WO				
	V5	WO 96/08208	03/96	PCT WO				
	W5	WO 98/06346	02/98	PCT WO				
	X5	WO 99/66834	12/99	PCT WO				
	Y5	WO 94/28800	12/94	PCT WO				
	Z5	WO 95/28124	10/95	PCT WO				
	A6	WO 95/32671	12/95	PCT WO				
	B6	WO 95/32669	12/95	PCT WO				
JP	C6	WO 96/24290	08/96	PCT WO				

Examiner	Iris Ghahremani				Date Considered	8/31/04		

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SEP 25 2003

Page 7 of 7

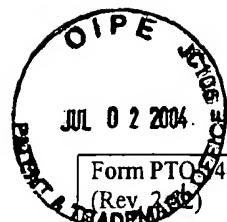
Form PTO 1449 (Rev. 2-32) U.S. Department of Commerce Patent and Trademark Office			Atty. Docket No. 34298-122	Serial No. 10/068,812
Information Disclosure Statement by Applicant			Applicant: Richard J. Greff	
(Use several sheets if necessary)			Filed: 02/04/02	Group: 1615
D6	Schievink, et al. The new england journal of medicaine; review articles; intracranial aneurysms; Jan. 2 1997			
E6	Scharader, R. "Collagen appl.", Catheterization & cardiovascular diagnosis (1992) pp. 298-302			
F6	Silber, S., "Rapid hemostasis of arterial puncture sites with collagen in patients undergoing diagnostic interventional cardiac catherterization", clinical cardiology, vol. 20, pp. 981-992, (1997)			
G6	Smith, T., "Percutaneous transhepatic liver biopsy with tract embolization", Radiology, vol. 198, pp. 769-774 (1996)			

H6	Szikora, et al. Combined Use of stents and cells to treat experimental wide-necked carotid aneurysms: Preliminary results; AJNR AM newradiol 15: 1091-1102, June 94		
I6	Szikora, et al. Endovascular treatment of experimental anuerysms with liquid polymers: vol. 38, no. 2, Feb. 96		
J6	Turjman, et al. Combined stent implantation & endosacular coil placement for tretment of experimental wide-necked aneurysms:AJNRAM J. Neuroradio 15: 1087-1090 June 94		
K6	Yoshimoto, et al cerebral anuerysms unrelated to arterial bifurcations; Acta neurochir (Wien) (96) 138: 958-964		

L6	Zins, M., "US-guided percutaneous liver biopsy with plugging of the needle track" radiology, vol. 187, pp. 841-843, (1992)		

Examiner	<i>Iris Ghahremani</i>	Date Considered 8/31/04

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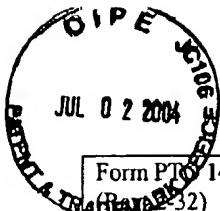
JUL 02 2004

Page 1

SUB-Q 1449 US

Form PTO-1449 (Rev. 2-2000) U.S. Department of Commerce Patent and Trademark Offices				Atty. Docket No. 034298-122	Serial No. 10/068,812		
Information Disclosure Statement by Applicant (Use several sheets if necessary)				Applicant: Richard J. Greff			
				Filed: 2/4/02	Group: 1615		
U.S. Patent Documents							
Init.		Document No.	Date	Name	Class	Subclass	Date
		3,358,689		John L. Higgins			12/19/67
		3,411,505		P.D. Nobis			11/19/68
		3,736,939		Glenn N. Taylor			6/5/73
		4,098,728		Solomon Rosenblatt			7/4/78
		4,219,026		Terry N. Layton			8/80
		4,224,945		Johathan Cohen			
		4,405,314		Constantin Copi			9/20/83
		4,699,616		George M. Norwak			10/13/87
		4,832,688		Sagae, et al			5/23/89
		4,836,204		Landymore et al			6/89
		4,839,204		Yoshino			6/13/89
		5,061,274		Kensey			10/91
		5,049,138		Chevalier et al			9/17/91
		5,129,889		John L. Hahn			7/14/92
		5,192,290		Said Hilal			3/9/93
		5,219,899		Panster et al			6/15/93
		5,232,453		Plass et al			8/3/93
		5,254,105		John Haaga			10/19/93
		5,320,639		James Rudnick			6/14/94
		5,342,388		Sonia Toller			8/30/94
		5,350,399		Erlebacher et al			9/27/94
		5,352,211		William Merskelly			10/4/94
		5,447,502		John Haaga			9/5/95
		5,458,570		James May, Jr			10/17/95
		5,462,194		Keith Barawell			10/95
		5,545,175		Abidin et al			8/13/96
		5,571,168		Connie Toro			11/5/96
		5,601,601		Tal et al			2/11/97
		5,707,393		Kensey et al			1/13/98
		5,931,165		Reich et al			8/3/99
Examiner: <i>Joe Ghah</i>				Date Considered: <i>8/31/04</i>			

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Page 2

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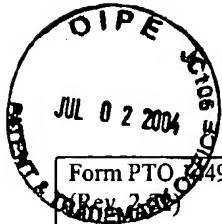


US PUBLISHED APPLICATIONS

Form PTO 1449 (Rev. 2-32) U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 034298-122	Serial No. 10/068,812
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant: Richard J. Greff	
		Filed: 2/4/02	Group: 1615

U.S. Patent Documents

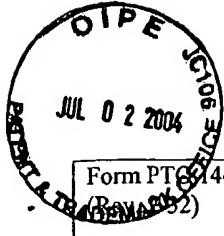
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SUB-Q 1449 FOREIGN

Iris Ghali

8/31/04



Page 5

Form PTO-1449 (Rev. 1-22)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 034298-122	Serial No. 10/068,812
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant: Richard J. Greff Filed: 2/4/02 Group: 1615	
Foreign Documents			
Translation			
Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)			
	Berman, Howard L., et al, "Guided Direct Antegrade Puncture of the Superficial Femoral Artry," American Roantgen Ray Society, pgs 632-634 (September 1986)		
	Berman et al "Modification of the Cope Drainage Catheter to Facilitate Placement" AJR 146:169-170, 1/86 0361-803X/86/1461-0169 © American Ray Society		
	Vogelzang, Robert L., "A Modified Cope Introducing Dilator to Allow Straight Guide Wire Introduction," American Roantigen Ray Society, pgs 381-382 (February 1986)		
	Ricardo Di Segni et al. "Part 1. Embolotherapy: Agents, Equipment, and Techniques" Vascular Embolotherapy 4		
Examiner	Iris Ghosh	Date Considered	8/31/04
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.			



Page 6

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		Filed: 2/4/02	Group: 1615
Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)			
OUR PENDING APPLICATIONS (125) Ashby, Mark et al; Serial No. 10/287,922; filed: Nov. 4, 2002; entitled: "Apparatus And Method For Inhibiting Blood Loss" (130) Ashby, Mark et al; Serial No. 10/069,107; filed: Dec. 16, 2002; entitled: Device And Method For Determining A Depth Of An Incision" (144) Ashby, Mark et al; Serial No. 10/278,710; filed: Oct. 22, 2002; entitled: "System and Method for Facilitating Hemostasis of Blood Vessel Punctures With Absorbable Sponge" (152) Ashby, Mark et al; Serial No. 10/334,770; filed: Dec 31, 2002; entitled: "Improved System and Method for Facilitating Hemostasis with Absorbable Sponge" (154) Ashby, Mark et al; Serial No. 10/421,680; filed Apr. 22, 2003; entitled: "Puncture Closure System With Pin And Pull Technique" (159) Ashby, Mark et al; Serial No. 10/462,065; filed: Jun. 12, 2003; entitled: "Enhanced Bleed Back System" (160) Ashby, Mark et al, Serial No. 10/462,064; filed: Jun. 12, 2003; entitled: " Release Mechanism" (161) Ashby, Mark et al; Serial No. 10/461,587; filed: Jun. 12, 2003; entitled: "Dissolvable Closure Device" (162) Ashby, Mark et al; Serial No. 10/461,035; filed: Jun. 13, 2003; entitled: "System And Method For Delivering Hemostasis Promoting Material To A Blood Vessel Puncture Site Using a Cannula" (163) Ashby, Mark et al; Serial No. 10/461,006; filed: Jun. 13, 2003; entitled: "System and Method for Delivering Hemostasis Promoting Material to a Blood Vessel Puncture with a Staging Tube" (164) Ashby, Mark et al; Serial No. 10/460,859; filed: Jun. 12, 2003; entitled: "Hemostatic Device Including a Capsule" (187) Ashby, Mark et al; Serial No. 10/732,441; filed: Dec. 9, 2003; entitled: "Pledged-Handling System and Method for Delivering Hemostasis Promoting Material to a Blood Vessel Puncture Site By Fluid Pressure" (190) Ashby, Mark et al; Serial No. 10/754,824; filed: Jan. 9, 2004; entitled: "Sheath-Mounted Arterial Plug Delivery Device"			
Examiner	Date Considered 8/31/04		
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.			